

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	25816-0020
	Named Inventor(s)	R b r t Douglas Nich ls n
	Title	Systems and Methods f r ADSL Inv rse Multipl xing
	Express Mail Label No.	EV 330773761 US

  

<b>APPLICATION ELEMENTS</b>	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total Pages: 17</span> <ul style="list-style-type: none"> <li>• Descriptive title of the invention</li> <li>• Cross Reference to Related Applications</li> <li>• Statement Regarding Fed sponsored R &amp; D</li> <li>• Reference to sequence listing, a table, or a computer program listing appendix</li> <li>• Background of the Invention</li> <li>• Brief Summary of the Invention</li> <li>• Brief Description of the Drawings (if filed)</li> <li>• Detailed Description</li> <li>• Claims(s)</li> <li>• Abstract of the Disclosure</li> </ul> 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets 4 5. Oath or Declaration <span style="float: right;">Total Pages 3</span> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> (i) <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix).	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper. c. <input type="checkbox"/> Statement verifying identity of above copies 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____
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18. If a <b>CONTINUING APPLICATION</b> , check appropriate box and supply the requisite information and in a preliminary amendment, or in an Application Date Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No: Prior application information: Examiner: _____ Group Art Unit: _____ For CONTINUATION OF DIVISIONAL APPLS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.
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19. CORRESPONDENCE ADDRESS: William R. Silverjo - Reg. No. 45,383 By: <u>William R. Silverjo</u> SUTHERLAND ASBILL & BRENNAN LLP 999 Peachtree Street, NE Atlanta, Georgia 30309-3996 Telephone: 404-853-8000 Facsimile: 404-853-8806	CUSTOMER NUMBER: <b>29052</b>  Dat : <u>December 5, 2003</u>
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PTO/SB/05 (08-2003)

 17948 U.S. PTO  
10/728675


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**FEE TRANSMITTAL**

Attorney Docket No. 25816-0020

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **Robert Douglas Nicholson**  
 Filing Date: **December 5, 2003**  
 Title: **Systems and Methods for ADSL Inverse Multiplexing**

The filing fee is calculated as shown below:

**1. FILING FEE:**

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$385	385.00	\$770	
<input type="checkbox"/> DESIGN FILING FEE	\$170		\$340	
<input type="checkbox"/> PLANT FILING FEE	\$265		\$530	
<input type="checkbox"/> REISSUE FILING FEE	\$385		\$770	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$80		\$160	
SUBTOTAL (1)		\$385.00		\$

**2. CLAIMS:**

SMALL ENTITY				LARGE ENTITY		
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	15 - 20 =	0	x 9 =	0	x 18 =	
INDEP. CLAIMS	2 - 3 =	0	x 43 =	0	x 86 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+145 =		+290 =	
SUBTOTAL (2)				\$0		\$

**3. ADDITIONAL FEES:**

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input checked="" type="checkbox"/> OTHER - Assignment		\$40		
SUBTOTAL (3)		\$40		\$

**TOTAL FILING FEES: \$425.00**

Checks are enclosed in the amount of \$385 and \$40

☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 19-5029.

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Date: December 5, 2003